## **DESY**

Particle and Astroparticle Physics Colloquium



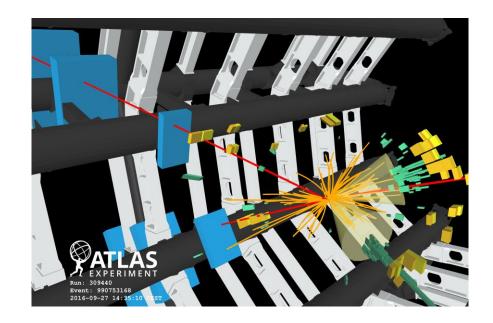
## **VIDEO Colloquium:** The Art of the Impossible: Probing, Challenging Higgs Channels at the LHC.

**Tuesday, 25 May, 2021** 

Webcast 16:45 h

## Heather Gray (UC Berkeley / LBNL)

The search for the Higgs boson was central to the conception and design of the LHC detectors. However, measurements of the Higgs coupling to third-generation quarks were not thought to be possible during Run 1 of the LHC. Scientific ingenuity and original thought have led ATLAS and CMS to exceed expected sensitivity and publish significant results in all three. I will discuss the techniques which were used to achieve this and provide a perspective on future directions in Higgs physics.



## **Zoom connection details:**

Meeting ID: 996 1652 8733 **Meeting Password: 733220** 

